



Juan de Dios Castro

Juan De Dios Castro Receives First Place at Great Minds in STEM/HENAAC

TAMPA, Fla. (December 3, 2014) Juan De Dios Castro, a doctoral student in the Department of Electrical Engineering, was awarded first place in the Graduate STEM category during the technical poster competition of the 26th Annual Great Minds in STEM/HENAAC Conference. The conference was held October 2-4, 2014 in New Orleans, LA.

The title of Juan's presentation was "Development and Characterization of High-Permittivity and Low-Loss Polymer-Ceramic Composite Substrates for RF and Microwave Applications". His poster was ranked first among 50 presenters by a panel of university faculty and industry judges based upon NSF's merit review criteria (intellectual merit and broader impact). Juan was recognized during the conference's Student Leadership Dinner and will receive a cash award of \$1,500.

Juan is advised by Jing Wang, associate professor, and Tom Weller, professor and chair both in the Department of Electrical Engineering and the Center for Wireless and Microwave Information Systems (WAMI).

[Great Minds in STEM™](#)

[Center for Wireless and Microwave Information Systems \(WAMI\)](#)

The University of South Florida is a high-impact, global research university dedicated to student success. USF is a Top 50 research university among both public and private institutions nationwide in total research expenditures, according to the National Science Foundation. Serving nearly 48,000 students, the USF System has an annual budget of \$1.5 billion and an annual economic impact of \$4.4 billion. USF is a member of the American Athletic Conference.

The College of Engineering at the University of South Florida is ranked at #72 among public institutions by U.S. News & World Report's 2015 engineering graduate school rankings. The college serves 4,600 students offering ABET-accredited undergraduate degrees in seven programs, as well as eleven masters and nine doctoral degrees. The College is actively engaged in local and global research activities with foci on sustainability, biomedical engineering, computing technology and transportation and for the fiscal year 2013-14 had \$30.5 million in research expenditures. There are 124 tenured / tenure track faculty and 80 instructors and research faculty.